

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6275	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 17:10
S1	60	(Yamamoto-Naofumi Fuchigami-Takahiro).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 08:52
S2	189	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls. and ((calculat\$4 comput\$4) with (characteris\$4 featur\$3 edg\$4 attribut\$3 distinct\$4 ) with amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:43
S3	241	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls. and ((convers\$4 convert\$4 transfer\$4 transmit\$4 chang\$4 alter\$4 exchang\$4 reconstruct\$4 reform\$4 re\$1built\$4 regenerat\$4 resolut\$4 resolv\$4) with (decreas\$3 drop\$4 reduc\$4) with signal and amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:50
S4	1	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls. and (arithmetic with (synthesiz\$4 mix\$4 blend\$4 integrat\$4 unify\$4 combin\$4 ) with (characteris\$4 featur\$3 edg\$4 attribut\$3 distinct\$4 ) and amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:55
S5	697	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls. and ((synthesiz\$4 mix\$4 blend\$4 integrat\$4 unify\$4 combin\$4 ) with (characteris\$4 featur\$3 edg\$4 attribut\$3 distinct\$4 ) and amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:56
S6	101	S5 and arithmetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:57

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S7	10	S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 16:54
S8	189	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518 382/164  382/173  382/176).ccls. and ((calculat\$4 comput\$4) with (characteris\$4 featur\$3 edg\$4 attribut\$3 distinct\$4 ) with amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 16:54
S9	241	(358/2.1  358/3.01 358/3.24 358/3.26 358/3.27 358/518 382/164  382/173  382/176).ccls. and ((convers\$4 convert\$4 transfer\$4 transmit\$4 chang\$4 alter\$4 exchang\$4 reconstruct\$4 reform\$4 re\$1built\$4 regenerat\$4 resolut\$4 resolv\$4) with (decreas\$3 drop\$4 reduc\$4) with signal and amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 16:54
S10	24	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/16 18:16
S11	3	(6424742 4926251 5072291).pn.	USPAT	OR	ON	2007/05/17 10:33
S12	1	"6272240".pn.	US-PGPUB; USPAT	OR	ON	2007/05/16 18:52
S13	1	"20040027614"	US-PGPUB; USPAT	OR	ON	2007/05/16 19:07
S14	4529	(calculat\$4 comput\$4) with (charactrerist\$3 linear\$1edge bright\$5 achromatic chroma white\$1background half\$1ton\$3) and image near (correct\$4 segment\$3 segmentat\$3 extract\$3 improv\$3)	US-PGPUB; USPAT	OR	ON	2007/05/16 19:14
S15	12976	(convert\$3 convers\$5 reconstruct\$4 re\$1built\$3 resolut\$4) with (decreas\$3 cut\$4 reduc\$4 lower\$4 drop\$4) with (resolut\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT	OR	ON	2007/05/16 19:18

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S16	31	(col\$2r near (convers\$4 convert\$4 reconstruct\$4 re\$1built\$3 resolut\$4) with (filter\$3 high\$1frequenc\$4 low\$1pass )) and ((convers\$4 convert\$4) with (RGB red green blue) with (YMCK yellow magenta cyan black)) and (text graphic photo) with (table pattern) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:03
S18	35	arithmet\$4 with (read\$4 obtain\$4 select\$4 acquir\$4 captur\$4) with (characterist\$4 linear\$1edg\$4 achromat\$4 chroma\$1saturat\$4 brigh\$5 white\$1back\$1ground halfton\$4) same (correct\$5 adjust\$4 tun\$5 improv\$6 modif\$5 ) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 09:05
S19	15472	(synthesiz\$4 combin\$4 mix\$4 blend\$4 integrat\$4) with (singal output arithmet\$4 characteris\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:12
S20	634	(synthesiz\$4 combin\$4 mix\$4 blend\$4 integrat\$4) with (singal output arithmet\$4 characteris\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4) and (358/2.1 358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:13
S21	522	(convert\$3 convers\$5 reconstruct\$4 re\$1built\$3 resolut\$4) with (decreas\$3 cut\$4 reduc\$4 lower\$4 drop\$4) with (resolut\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4) and (358/2.1 358/3.01 358/3.24 358/3.26 358/3.27 358/518  382/164  382/173  382/176).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:14
S22	164	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:14

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S23	2	S16 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:16
S26	12	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:22
S27	13004	(convert\$3 convers\$5 reconstruct\$4 re\$1built\$3 resolut\$4) with (decreas\$3 cut\$4 reduc\$4 lower\$4 drop\$4) with (resolut\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT	OR	ON	2007/05/17 09:17
S28	5	S18 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 09:18
S29	0	(discriminate\$3 separat\$4 distinguish\$3 differentiat\$3 extract\$4) with (text letter photo graphi\$3 pictu\$4) and filter near (high\$1frequency low\$1pass smooth\$4) and edge near (linear characteris\$4) and (chroma achroma luminan\$3) with (bright\$5 nois\$4 white\$1back\$1ground) and pattern near (text graphic photo picture) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:16
S30	0	(discriminate\$3 separat\$4 distinguish\$3 differentiat\$3 extract\$4) with (text letter photo graphi\$3 pictu\$4) and filter near (high\$1frequency low\$1pass smooth\$4) and edge near (linear characteris\$4) and (chroma achroma luminan\$3) with (bright\$5 nois\$4 white\$1back\$1ground) and pattern near (text graphic photo picture) and image	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:18

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S31	1	(discriminate\$3 separat\$4 distinguish\$3 differentiat\$3 extract\$4) with (text letter photo graphi\$3 pictu\$4) and filter near (high\$1frequency low\$1pass smooth\$4) and (chroma achroma luminan\$3) and (bright\$5 nois\$4 white\$1back\$1ground) and pattern near (text graphic photo picture) and image and edg\$4 near (linear characteris\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:21
S32	84	(discriminate\$3 separat\$4 distinguish\$3 differentiat\$3 extract\$4) with (text letter photo graphi\$3 pictu\$4) and filter near (high\$1frequency low\$1pass smooth\$4) and (chroma achroma luminan\$3) and (bright\$5 nois\$4 white\$1back\$1ground) and pattern near (text graphic photo picture) and image	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:30
S33	3	S32 and half\$1ton\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:31
S34	3	(6424742 4926251 5072291).pn.	USPAT	OR	ON	2007/05/17 10:34
S35	3	S34 and (discriminat\$3 separat\$4 distinguish\$3 differentiat\$3 extract\$4)	USPAT	OR	ON	2007/05/17 10:35
S36	3	S34 and (charaterist\$4 convers\$4 convert\$4 achroma chrom brightness pattern col\$2r\$1convers\$6 half\$1ton\$3 back\$1ground filter\$3 RGB Red Green Blue YMCK yellow magenta cyan black tabel arithmetic operat\$4 ton\$4)	USPAT	OR	ON	2007/05/17 10:38
S37	2	S36 and (brightness luminance) with (value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 11:43

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S39	848	characterist\$4 with (edg\$3 bright\$5 luminance chroma achroma white\$1back\$1ground back\$1ground white half\$1ton\$3 screen\$3 half\$1tone\$1screen\$3 ton\$3) and image near (correct\$4 segment\$3 segmentat\$4 extract\$3 improv\$4) and (358/2.1  358/3. 01 358/3.24 358/3.26 358/3. 27 358/518  382/164  382/173  382/176).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
S40	289	S19 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
S41	2	S18 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:19
S42	86	S40 and edg\$3 near (linear pixel characteris\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:20
S43	42	S42 and (brightness luminance achroma chroma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:21
S44	41	S43 and (calculat\$4 comput\$4 determin\$4 determinat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:26
S46	30	S44 and half\$1ton\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 14:32
S47	634	(synthesiz\$4 combin\$4 mix\$4 blend\$4 integrat\$4) with (singal output arithmet\$4 characteris\$4) and image near (correct\$4 segment\$4 segmentat\$4 extract\$4 improv\$4) and (358/2.1 358/3. 01 358/3.24 358/3.26 358/3. 27 358/518  382/164  382/173  382/176).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 14:53

## EAST Search History

S48	1	S47 and (arithmet\$4 with (calculat\$4 comput\$4 determin\$4) near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 14:57
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